

FIG. 3

ARRANGEMENT (311			
NAME OF CORRESPONDING WORK	312			
WORK PRIORITY	313			
INITIAL VALUE FOR SIZE OF REQUIRED AREA	INITIAL VALUE FOR DISPLAY FORMAT			
RANGE OF REQUIRED AREA 1	DISPLAY FORMAT 1			
RANGE OF REQUIRED AREA 2	DISPLAY FORMAT 2			
RANGE OF REQUIRED AREA m	DISPLAY FORMAT m			
314	315			

FIG. 4

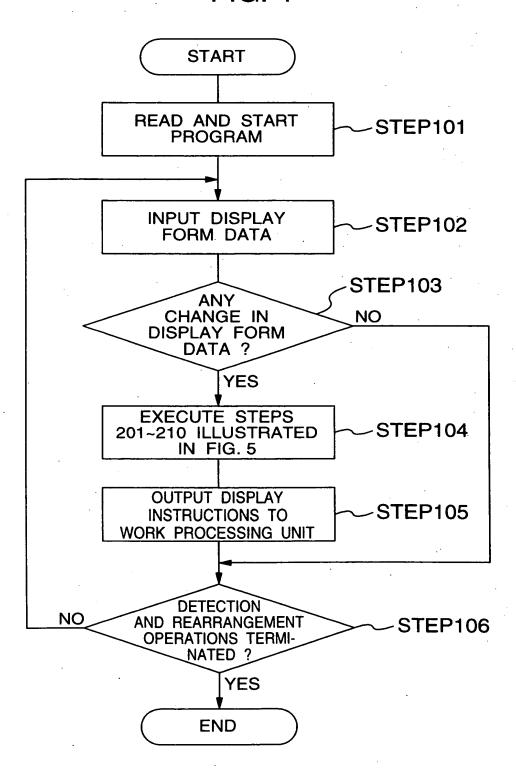


FIG. 5 FROM STEP 103 STEP201 ANY WORK REMAINS NO WITHOUT ARRANGED DISPLAY AREA YES FOR ONE WORK STEP202 TO STEP 105 WITHOUT ARRANGED DISPLAY AREA READ POSITION AND STEP203 SIZE OF REMAINING DISPLAY AREA **CALCULATE** STEP204 ALLOCATABLE AREA PER WORK READ SIZE OF AREA REQUIRED FOR STEP205 WORK FROM ARRANGEMENT RULE STEP206 (ALLOCATED AREA) NO REQUIRED AREA FOR STEP209 WORK) ? STEP207 SELECT DISPLAY YES FORMAT CORRESPOND-ING TO SIZE OF SELECT STANDARD ALLOCATED AREA DISPLAY FORMAT RESERVE ALLOCATED RESERVE AREA AREA AS AREA REQUIRED FOR WORK REQUIRED FOR WORK STEP208 STEP210

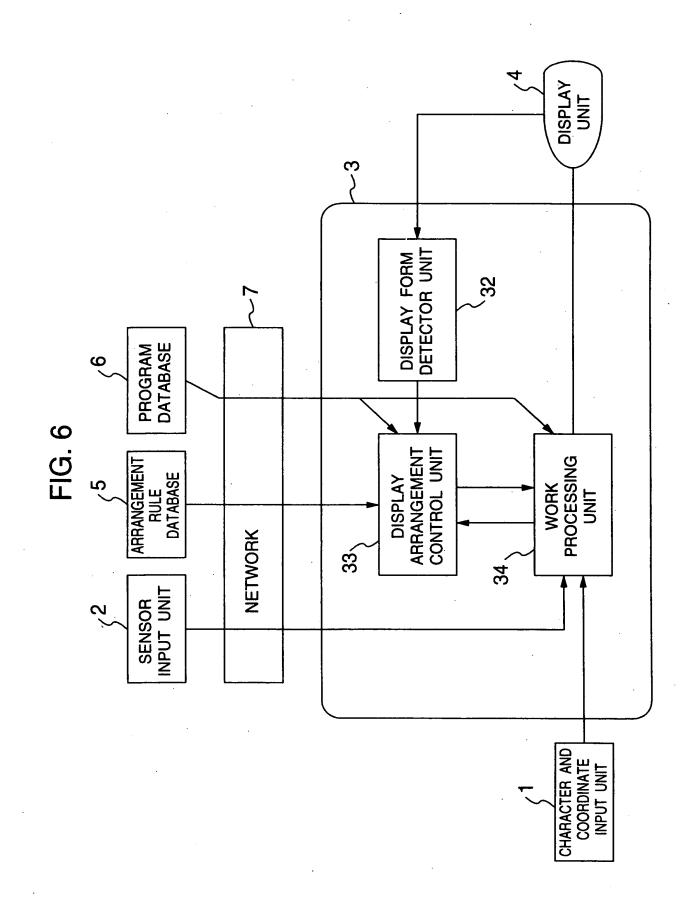


FIG. 7

ARRANGEMENT RULE n	~_311		
NAME OF CORRE- SPONDING WORK	~312		
WORK PRIORITY	√313		
INITIAL VALUE FOR REQUIRED NUMBER OF COLORS			
RANGE OF REQUIRED NUMBER OF COLORS			
RANGE OF REQUIRED NUMBER OF COLORS			
RANGE OF REQUIRED NUMBER OF COLORS			
316	317		

FIG. 9

ARRANGEMENT RULE n	-311			
NAME OF CORRE- SPONDING WORK	312			
WORK PRIORITY	-313 			
INITIAL VALUE FOR REQUIRED DRAWING SPEED	INITIAL VALUE FOR DISPLAY FORMAT			
RANGE OF REQUIRED DRAWING SPEED 1				
RANGE OF REQUIRED DRAWING SPEED 2	DISPLAY FORMAT 2			
RANGE OF REQUIRED DRAWING SPEED m	DISPLAY FORMAT m			

318

319

FIG. 8 FROM STEP 103 STEP301 **ANY** WORK REMAINS NO WITHOUT ARRANGED DISPLAY AREA YES FOR ONE WORK STEP302 TO STEP 105 WITHOUT ARRANGED DISPLAY AREA READ NUMBER OF REMAINING STEP303 COLORS AVAILABLE FOR **DISPLAY** CALCULATE NUMBER OF STEP304 COLORS ALLOCATABLE PER WORK READ NUMBER OF COLORS REQUIRED FOR STEP305 WORK FROM ARRANGEMENT RULE STEP306 (NUMBER OF ALLOCATAED COLORS) NO ≥ (NUMBER OF COLORS REQUIRED FOR STEP309 WORK) ? STEP307 SELECT DISPLAY YES FORMAT CORRESPOND-ING TO NUMBER OF SELECT STANDARD ALLOCATED COLORS DISPLAY FORMAT RESERVE NUMBER OF RESERVE NUMBER OF ALLOCATED COLORS COLORS REQUIRED AS NUMBER OF FOR WORK REQUIRED COLORS STEP308 STEP310

FIG. 10

ARRANGEMENT RULE n	311			
NAME OF CORRE- SPONDING WORK	~312			
WORK PRIORITY	~313			
	INITIAL VALUE FOR REQUIRED DRAWING SPEED	RANGE OF REQUIRED DRAWING SPEED 1	•••	RANGE OF REQUIRED DRAWING SPEED p
INITIAL VALUE FOR SIZE OF REQUIRED AREA	INITIAL VALUE FOR DISPLAY FORMAT	DISPLAY FORMAT 0-1	•••	DISPLAY FORMAT 0-p
RANGE OF REQUIRED AREA 1	DISPLAY FORMAT 1-0	DISPLAY FORMAT 1-1		
RANGE OF REQUIRED AREA 2	DISPLAY FORMAT 2-0			
	•			
RANGE OF REQUIRED AREA m	DISPLAY FORMAT m-0		•••	DISPLAY FORMAT m-p
320			ı	322

FIG. 11 PRIOR ART

